## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Ap | p١ | ln. | No: |
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To Be Assigned

Applicant: Filed:

T. Kishibe et al.

Herewith

Title:

METHOD AND APPARATUS FOR ESTIMATING ROTOR POSITION AND FOR

SENSORLESS CONTROL OF A SWITCHED RELUCTANCE MOTOR

TC/A.U.: Examiner:

Confirmation No.:

AOY-3992US Docket No.:

## **PRELIMINARY AMENDMENT**

Mail Stop PCT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

| $\boxtimes$  | Amendments to the Title begin on page 2 of this paper.   |  |  |  |  |
|--------------|--|--|--|--|--|
| $\boxtimes$  | Amendments to the Specification begin on page 3 of this paper.   |  |  |  |  |
| ⊠<br>4 of th | <b>Amendments to the Claims</b> are reflected in the listing of claims which begins on page nis paper.     |  |  |  |  |
| □<br>attach  | Amendments to the Drawings begin on page of this paper and include an ed replacement sheet(s).             |  |  |  |  |
| □<br>Abstra  | Amendments to the Abstract are on page of this paper. A clean version of the act is on page of this paper. |  |  |  |  |
|              | Remarks/Arguments begin on page of this paper.   |  |  |  |  |
| $\boxtimes$  | Please enter the enclosed Article 34 Amendment.  |  |  |  |  |

## **Amendments to the Title:**

Please replace the title with the following:

METHOD AND APPARATUS FOR ESTIMATING ROTOR POSITION AND FOR SENSORLESS CONTROL OF A SWITCHED RELUCTANCE MOTOR

METHOD AND APPARATUS FOR ESTIMATING ROTOR POSITION OF SWITCHED RELUCTANCE MOTOR, AND METHOD AND APPARATUS FOR SENSORLESS CONTROL OF SWITCHED RELUCTANCE MOTOR